PHOENIX Instrument
Lab Solutions

Circulation Baths CB-5-10; CB-5-20 and CB-5-30

from -30 to +99.9 °C



The new refrigerated/heating circulating baths are suitable for temperature controlling of samples in a wide range of temperatures.

All the models are designed for external and internal applications, usable for tests in laboratories and industries.

Each instrument is standard equipped with a PT100 probe for temperature control in an external circuit.

The controller automatically recognizes the presence of the probe and determines the type of work inside or outside the tank.



Large Backlit Display

Technical Data	CB 5-10	CB 5-20	CB 5-30
Temperature Range	-10 to 99.5 °C	-20 to 99 °C	-30 to 99 °C
Temperature Resolution/Setting		0.1 °C	
Temperature stability at 20 °C	±0.3 °C	±0.2 °C	±0.2 °C
Timer		99:59 / continuous operation	
Cooling Capacity			
(20 °C)	0.37 KW	0.41 KW	0.44 KW
(10 °C)	0.33 KW	0.37 KW	0.40 KW
(0 °C)	0.30 KW	0.33 KW	0.37 KW
(-10 °C)	0.22 KW	0.28 KW	0.32 KW
(-20 °C)		0.16 KW	0.20 KW
(-30 °C)			0.15 KW
Max. pump pressure		0.35 bar	
Max. pump flow rate	3.2 l/min	6.5 l/min	6.5 l/min
Bath volume		5 liter	
Bath opening depth		150 x 160 x 150 mm	
External Dimension (WxHxD) in mm	290 x 570 x 710	380 x 670 x 840	380 x 670 x 840
Voltage/Power		230 V / 50 Hz	
Weight	34 kg	54 kg	54 kg



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